

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------|---------|------------------|
| L5 | 11 | (US-20040015762-\$ or US-20040199926-\$ or US-20030177179-\$ or US-20040024921-\$ or US-20030046491-\$).did. or (US-6732123-\$ or US-6202071-\$ or US-6889159-\$ or US-6092085-\$ or US-7028303-\$ or US-6081906-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/03/20 08:23 |
| L6 | 9 | (US-20040015762-\$ or US-20030177179-\$ or US-20040024921-\$).did. or (US-6732123-\$ or US-6490594-\$ or US-6202071-\$ or US-6889159-\$ or US-7028303-\$ or US-6081906-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/03/20 08:23 |
| L7 | 49 | ("6886021" or "6820217" or "6799189" or "6769074" or "6751636" or "6732123" or "6721739" or "6684225" or "6651077" or "6651073" or "6618822" or "6609136" or "6594676" or "6567928" or "6526417" or "6507853" or "6490594" or "6449623" or "6411968" or "6377959" or "6247023" or "6208918" or "6202071" or "6185699" or "6161198" or "6151607" or "6078930" or "6065018" or "6065017" or "6018746" or "5974425" or "5956504" or "5933838" or "5857180" or "5778387" or "5721918" or "5717921" or "5682527" or "5668991" or "5596706" or "5581750" or "5561798" or "5561795" or "5553303" or "5530855" or "5499367" or "5446884" or "5414840" or "5280611").pn. | US-PGPUB; USPAT | OR | ON | 2007/03/20 08:35 |
| L8 | 29 | database adj4 (recover\$1 or restore) with (concurrent\$2 or thread\$2 or parallel) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L9 | 0 | database near2 (recover\$1) with thread\$2 and "707".clas. not L8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |

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| L10 | 84 | database near2 (recover\$1) same (concurrent\$2 or thread\$2 or parallel) and "707".clas. not L8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L11 | 46 | database near2 (recover\$1) with (concurrent\$2 or thread\$2 or parallel) and "707".clas. not L8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L12 | 196 | database with (recover\$1) same (concurrent\$2 or thread\$2 or parallel) and "707".clas. not L8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L13 | 71 | database with (concurrent\$2 or thread\$2 or parallel) adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L14 | 243 | (concurrent\$2 or thread\$2 or parallel) adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L15 | 1 | (optimal or best) same (concurrent\$2 or thread or parallel) adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L16 | 120 | (concurrent or thread or parallel) adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |

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| L17 | 2 | tun\$3 same thread same (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L18 | 1 | tun\$3 same thread with (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L19 | 7 | database near2 (recover\$1) same thread\$2 and "707".clas. not L8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L20 | 30 | thread adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L21 | 103 | thread with (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L22 | 224 | thread same (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L23 | 143 | optim\$2 same thread same (recover\$1 or restore) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |

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| L24 | 10099 | optim\$2 and thread and (recover\$1 or restore) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L25 | 1 | optim\$2 same thread same (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L26 | 49 | ("6886021" or "6820217" or "6799189" or "6769074" or "6751636" or "6732123" or "6721739" or "6684225" or "6651077" or "6651073" or "6618822" or "6609136" or "6594676" or "6567928" or "6526417" or "6507853" or "6490594" or "6449623" or "6411968" or "6377959" or "6247023" or "6208918" or "6202071" or "6185699" or "6161198" or "6151607" or "6078930" or "6065018" or "6065017" or "6018746" or "5974425" or "5956504" or "5933838" or "5857180" or "5778387" or "5721918" or "5717921" or "5682527" or "5668991" or "5596706" or "5581750" or "5561798" or "5561795" or "5553303" or "5530855" or "5499367" or "5446884" or "5414840" or "5280611").pn. | US-PGPUB; USPAT | OR | ON | 2007/03/20 08:35 |
| L27 | 7 | L26 and thread | USPAT | OR | OFF | 2007/03/20 08:35 |
| L28 | 79 | database and recovery and (spawn or start) adj thread | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L29 | 2739 | (spawn or start) adj thread | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |

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| L30 | 9 | database with recovery and (spawn or start) adj thread | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L31 | 1 | (add or adding or addition or spawn or start) adj3 thread same performance same (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2007/03/20 08:35 |
| L32 | 21 | "recovery thread" | USPAT | OR | OFF | 2007/03/20 08:35 |
| L33 | 1 | (add or adding or addition or spawn or start) adj2 thread same performance with (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2007/03/20 08:35 |
| L34 | 1 | (add or adding or addition or spawn or start) adj2 thread same performance same (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2007/03/20 08:35 |
| L35 | 8 | (add or adding or addition or spawn or start) with thread same performance same (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2007/03/20 08:35 |
| L36 | 3 | (US-6732123-\$ or US-6202071-\$ or US-6092085-\$).did. | USPAT | OR | OFF | 2007/03/20 08:35 |
| L37 | 1 | L27 and L36 | USPAT | OR | OFF | 2007/03/20 08:35 |
| L38 | 14 | (add or adding or addition or spawn or start) adj2 thread same performance with (degrade or degradation or decline or deterioration or fall or drop) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L39 | 4 | (add or adding or addition or spawn or start) adj4 thread same performance same (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2007/03/20 08:35 |
| L40 | 76 | (measur\$3 or calculat\$3) adj4 (input adj output or "i/o") adj4 (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |

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| L41 | 884 | (measur\$3 or calculat\$3) with (input adj output or "i/o") with (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L42 | 4075 | (measur\$3 or calculat\$3) same (input adj output or "i/o") same (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L43 | 58 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj4 (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L44 | 42 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj2 (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L45 | 36 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj2 (performance or efficiency) and (thread or process) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L46 | 14 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj2 (performance or efficiency) same (thread or process) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L47 | 11 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj2 (performance or efficiency or optimiz\$5) same (thread) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |

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| L48 | 9 | (measur\$3 or calculat\$3) same (input adj output or "i/o") same (optimiz\$5) same (thread) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L49 | 2 | (measur\$3 or calculat\$3) same (input adj output or "i/o") same (optimiz\$5) same (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L50 | 1 | database same recover\$1 same (optimiz\$5) same (thread) and "707". clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L51 | 29 | database same recover\$1 and (optimiz\$5) same (thread) and "707". clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L52 | 23 | database same recover\$1 same (optimiz\$5) and (thread) and "707". clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L53 | 78 | database same (dynamic or chang\$3) with (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L54 | 13 | database same (dynamic or chang\$3) with (spawn\$3 or creat\$3) with (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |

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| L55 | 5 | database same (dynamic or chang\$3) same (spawn\$3) with (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L56 | 34 | database same (dynamic or chang\$3) near4 (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L57 | 219 | database same (dynamic or chang\$3) same (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L58 | 34 | database same (dynamic or chang\$3) same (spawn\$3 or create) same (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L59 | 53 | database same (dynamic or chang\$3) same (spawn\$3 or creat\$3) same (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| L60 | 19 | database same (dynamic or chang\$3) near2 (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:35 |
| S1 | 9488 | optim\$2 and thread and (recover\$1 or restore) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:24 |

EAST Search History

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| S2 | 142 | optim\$2 same thread same (recover\$1 or restore) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:24 |
| S3 | 1 | optim\$2 same thread same (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:25 |
| S4 | 211 | thread same (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:25 |
| S5 | 96 | thread with (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:25 |
| S6 | 28 | thread adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:29 |
| S7 | 1 | tun\$3 same thread with (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:26 |
| S8 | 2 | tun\$3 same thread same (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:26 |

EAST Search History

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| S9 | 113 | (concurrent or thread or parallel) adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:30 |
| S10 | 1 | (optimal or best) same (concurrent\$2 or thread or parallel) adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:31 |
| S11 | 229 | (concurrent\$2 or thread\$2 or parallel) adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:32 |
| S12 | 68 | database with (concurrent\$2 or thread\$2 or parallel) adj4 (recover\$1 or restore) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:32 |
| S13 | 29 | database adj4 (recover\$1 or restore) with (concurrent\$2 or thread\$2 or parallel) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:51 |
| S14 | 181 | database with (recover\$1) same (concurrent\$2 or thread\$2 or parallel) and "707".clas. not S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:52 |
| S15 | 78 | database near2 (recover\$1) same (concurrent\$2 or thread\$2 or parallel) and "707".clas. not S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:52 |

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| S16 | 43 | database near2 (recover\$1) with (concurr\$2 or thread\$2 or parallel) and "707".clas. not S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:53 |
| S17 | 0 | database near2 (recover\$1) with thread\$2 and "707".clas. not S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:54 |
| S18 | 6 | database near2 (recover\$1) same thread\$2 and "707".clas. not S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 19:57 |
| S19 | 49 | ("6886021" or "6820217" or "6799189" or "6769074" or "6751636" or "6732123" or "6721739" or "6684225" or "6651077" or "6651073" or "6618822" or "6609136" or "6594676" or "6567928" or "6526417" or "6507853" or "6490594" or "6449623" or "6411968" or "6377959" or "6247023" or "6208918" or "6202071" or "6185699" or "6161198" or "6151607" or "6078930" or "6065018" or "6065017" or "6018746" or "5974425" or "5956504" or "5933838" or "5857180" or "5778387" or "5721918" or "5717921" or "5682527" or "5668991" or "5596706" or "5581750" or "5561798" or "5561795" or "5553303" or "5530855" or "5499367" or "5446884" or "5414840" or "5280611").pn. | US-PGPUB; USPAT | OR | ON | 2006/09/18 19:59 |
| S20 | 2651 | (spawn or start) adj thread | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 10:08 |

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| S21 | 73 | database and recovery and (spawn or start) adj thread | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 10:09 |
| S22 | 8 | database with recovery and (spawn or start) adj thread | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 10:09 |
| S23 | 49 | ("6886021" or "6820217" or "6799189" or "6769074" or "6751636" or "6732123" or "6721739" or "6684225" or "6651077" or "6651073" or "6618822" or "6609136" or "6594676" or "6567928" or "6526417" or "6507853" or "6490594" or "6449623" or "6411968" or "6377959" or "6247023" or "6208918" or "6202071" or "6185699" or "6161198" or "6151607" or "6078930" or "6065018" or "6065017" or "6018746" or "5974425" or "5956504" or "5933838" or "5857180" or "5778387" or "5721918" or "5717921" or "5682527" or "5668991" or "5596706" or "5581750" or "5561798" or "5561795" or "5553303" or "5530855" or "5499367" or "5446884" or "5414840" or "5280611").pn. | US-PGPUB; USPAT | OR | ON | 2006/09/20 10:10 |
| S24 | 7 | S23 and thread | USPAT | OR | OFF | 2006/09/20 10:10 |
| S25 | 3 | (US-6732123-\$ or US-6202071-\$ or US-6092085-\$).did. | USPAT | OR | OFF | 2006/09/20 11:01 |
| S26 | 1 | S24 and S25 | USPAT | OR | OFF | 2006/09/20 11:01 |
| S27 | 21 | "recovery thread" | USPAT | OR | OFF | 2006/09/20 11:14 |
| S28 | 1 | (add or adding or addition or spawn or start) adj2 thread same performance with (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2006/09/20 11:36 |
| S29 | 1 | (add or adding or addition or spawn or start) adj2 thread same performance same (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2006/09/20 11:35 |

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| S30 | 1 | (add or adding or addition or spawn or start) adj3 thread same performance same (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2006/09/20 11:35 |
| S31 | 4 | (add or adding or addition or spawn or start) adj4 thread same performance same (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2006/09/20 11:36 |
| S32 | 8 | (add or adding or addition or spawn or start) with thread same performance same (degrade or degradation or decline or deterioration or fall or drop) | USPAT | OR | OFF | 2006/09/20 11:36 |
| S33 | 14 | (add or adding or addition or spawn or start) adj2 thread same performance with (degrade or degradation or decline or deterioration or fall or drop) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 08:48 |
| S34 | 3829 | (measur\$3 or calculat\$3) same (input adj output or "i/o"). same (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 09:00 |
| S35 | 829 | (measur\$3 or calculat\$3) with (input adj output or "i/o") with (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 09:00 |
| S36 | 67 | (measur\$3 or calculat\$3) adj4 (input adj output or "i/o") adj4 (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 09:01 |
| S37 | 51 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj4 (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 09:01 |

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| S38 | 35 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj2 (performance or efficiency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/24 19:09 |
| S39 | 29 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj2 (performance or efficiency) and (thread or process) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/24 19:09 |
| S40 | 12 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj2 (performance or efficiency) same (thread or process) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/24 20:50 |
| S41 | 10 | (measur\$3 or calculat\$3) adj2 (input adj output or "i/o") adj2 (performance or efficiency or optimiz\$5) same (thread) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/24 20:50 |
| S42 | 9 | (measur\$3 or calculat\$3) same (input adj output or "i/o") same (optimiz\$5) same (thread) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/24 20:51 |
| S43 | 2 | (measur\$3 or calculat\$3) same (input adj output or "i/o") same (optimiz\$5) same (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/24 20:51 |
| S44 | 1 | database same recover\$1 same (optimiz\$5) same (thread) and "707". clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/24 20:51 |

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| S45 | 29 | database same recover\$1 and (optimiz\$5) same (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/24 20:55 |
| S46 | 22 | database same recover\$1 same (optimiz\$5) and (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:09 |
| S47 | 219 | database same (dynamic or chang\$3) same (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:10 |
| S48 | 78 | database same (dynamic or chang\$3) with (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:10 |
| S49 | 34 | database same (dynamic or chang\$3) near4 (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:10 |
| S50 | 19 | database same (dynamic or chang\$3) near2 (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:11 |
| S51 | 34 | database same (dynamic or chang\$3) same (spawn\$3 or create) same (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:13 |

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| S52 | 53 | database same (dynamic or chang\$3) same (spawn\$3 or creat\$3) same (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:13 |
| S53 | 13 | database same (dynamic or chang\$3) with (spawn\$3 or creat\$3) with (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:14 |
| S54 | 5 | database same (dynamic or chang\$3) same (spawn\$3) with (thread) and "707".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:14 |



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... SystemC Version 3.0 is expected to include the following missing concurrency features

[9]: **dynamically spawn threads**; abort a thread and its' children ...

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[A dynamic multithreading processor](#) - group of 25 »

H Akkary, MA Driscoll - Microarchitecture, 1998. MICRO-31. Proceedings. 31st Annual ... - [ieeexplore.ieee.org](#)
... breaks a sequential program into sub- units of **dynamically** contiguous instructions ...

fall-through **thread**, however, is allowed to **spawn** other loop **threads**. ...

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[Evaluating architectures for multithreaded object request brokers](#) - group of 13 »

DC Schmidt - Communications of the ACM, 1998 - [portal.acm.org](#)

... include an I/O **thread** and one or more **dynamically** spawned **threads**. ... 10 57 4: dispatch
upcall() ORB CORE 5: **thread** exit() 3: **spawn thread**() ... CONNECTION THREADS ...

Cited by 84 - [Related Articles](#) - [Web Search](#)

[Dynamic speculative precomputation](#) - group of 10 »

JD Collins, DM Tullsen, H Wang, JP Shen - Proceedings of the 34th annual ACM/IEEE international ..., 2001 - [portal.acm.org](#)

... A processor implementing **dynamic** speculative precom- putation must ... tar- get those
loads, and (3) **spawn** and manage the execution of speculative **threads**. ...

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[Threaded multiple path execution](#) - group of 24 »

S Wallace, B Calder, DM Tullsen - ACM SIGARCH Computer Architecture News, 1998 - [doi.ieeecomputersociety.org](#)

... will then be ready to **spawn** an alternate path immediately when ... gates placed on the
MSB between the **thread** hardware contexts can **dynamically** be turned ...

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[Simultaneous subordinate microthreading \(SSMT\)](#) - group of 24 »

RS Chappell, J Stark, SP Kim, SK Reinhardt, YN ... - ACM SIGARCH Computer Architecture News, 1999 - [portal.acm.org](#)

... implement it in a modern **dynamically**-scheduled processor ... execution of instructions
from multiple **threads** [17 ... Renaming Logic Decode Logic / **Spawn** Instruction Info ...

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[Weld: A Multithreading Technique Towards Latency-Tolerant VLIW Processors](#) - group of 10

»

E Ozer, TM Conte, S Sharma - Proceedings of the 8th International Conference on High ..., 2001 - Springer
... whereas speculative **threads** can also **spawn** speculative **threads** in ... All **threads** share
the same register file ... DMT is proposed for **dynamically** scheduled processors. ...

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[Kernel-Level Threads for Dynamic, Hard Real-Time Environments](#) - group of 12 »

M Humphrey, G Wallace, J Stankovic - Real-time Systems Symposium, 1995 - [doi.ieeecs.org](#)

... and a **thread** that does not **spawn** another **thread** ... Each **thread** group has a deadline,
a release time ... and value, which are either defined statically or **dynamically**. ...

Cited by 8 - [Related Articles](#) - [Web Search](#)

[Thread-spawning schemes for speculative multithreading](#) - group of 19 »

P Marcuello, A Gonzalez - High-Performance Computer Architecture, 2002. Proceedings. ..., 2002 - [ieeexplore.ieee.org](#)

... On the other hand, the **Dynamic** Multithreaded [1] processor uses a very simple value ...

predicted to be the same as those of the spawning **thread** at **spawn** time. ...

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[Slice-processors: an implementation of operation-based prediction](#) - group of 7 »

A Moshovos, DN Pnevmatikatos, A Baniassadi - Proceedings of the 15th international conference on ..., 2001 - portal.acm.org

... from the slice cache is used to **spawn** a scout ... need results produced by the main **thread**,
a communica ... based prediction we may opt for **dynamic** feedback mechanisms ...

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[Predictable threads for dynamic, hard real-time environments](#) - group of 8 »

M Humphrey, JA Stankovic - Parallel and Distributed Systems, IEEE Transactions on, 1999 - ieeexplore.ieee.org

... **dynamically** react to the inability of the operating system to guarantee the spawning
of a **thread**; for example, a **thread** can make multiple attempts to **spawn** a ...

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